

CAPITAL IMPROVEMENTS PROGRAM FY 2004

PROJECT TITLE: Water Storage Tank	PROJECT NUMBER: 937
LOCATION: Janwal Street	Prior Years' Spending/ Encumbrances as of 3/31/03 \$2,135,130
DEPARTMENT: Public Works	Prior Years' Budget \$178,780
DIVISION: Water	Unspent as of 3/31/03

DESCRIPTION:

This project is for a new water tank that will provide two to three million additional gallons of water storage. The location of the new storage facility is dependent upon available land and the hydraulics of the City's water distribution system. If necessary, funds for land acquisition are provided.

JUSTIFICATION:

The recommended water storage volume for a city of our size is one average day's usage, which is approximately 4.75 million gallons (summer usage average is 6.0 million gallons per day). Currently, we have a usable storage of 2.75 million gallons.

STATUS:

As of January 1, 2003, a 1,500,000 gallon tank is under construction with completion in June 2003. A second 1,000,000 gallon tank site is needed.

APPROPRIATION SCHEDULE	PRIOR YEARS	CURRENT FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	TOTAL
Land \$	420,000							420,000
Design	150,000	80,000						230,000
Construction	1,423,910		2,000,000					3,423,910
Inspection	25,000		45,000					70,000
Contingency	75,000		85,000					160,000
Inflation	50,000							50,000
Overhead	170,000		120,000					290,000
Total \$	2,313,910	80,000	2,250,000	0	0	0	0	4,643,910

FUNDING SCHEDULE	PRIOR YEARS	CURRENT FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	TOTAL
Bond Funds \$	2,188,910		2,250,000					4,438,910
State Grants								0
Operating Funds	125,000	80,000						205,000
Total \$	2,313,910	80,000	2,250,000	0	0	0	0	4,643,910

ESTIMATED FISCAL IMPACT ON OPERATING BUDGET: This will reduce annual electrical costs at the Water Plant by allowing continuous pumping at a lower rate.

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PROJECT TITLE:	Clear Well Replacement	PROJECT NUMBER:	942
LOCATION:	Water Treatment Plant	Prior Years' Spending/ Encumbrances as of 3/31/03	\$0
DEPARTMENT:	Public Works	Prior Years' Budget	\$0
DIVISION:	Water	Unspent as of 3/31/03	

DESCRIPTION:

The existing clear well is open to the atmosphere. This water is pumped directly into the distribution system with only the addition of chlorine. Includes moving the old Janwall tank to the water plant as a temporary clearwell.

JUSTIFICATION:

Replacement with a 1,000,000 gallon concrete ground level tank will remove contamination threat.

STATUS:

APPROPRIATION SCHEDULE	PRIOR YEARS	CURRENT FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	TOTAL
Land \$								0
Design		25,000						25,000
Construction		300,000	600,000					900,000
Inspection		15,000	25,000					40,000
Contingency		15,000	25,000					40,000
Inflation			18,000					18,000
Overhead		10,000	15,000					25,000
Total \$	0	365,000	683,000	0	0	0	0	1,048,000

FUNDING SCHEDULE	PRIOR YEARS	CURRENT FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	TOTAL
Bond Funds \$								0
State Grants								0
Operating Funds		365,000	683,000					1,048,000
Total \$	0	365,000	683,000	0	0	0	0	1,048,000

ESTIMATED FISCAL IMPACT ON OPERATING BUDGET:

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PROJECT TITLE: Water Tank Rehabilitation	PROJECT NUMBER: 985
LOCATION: Various	Prior Years' Spending/ Encumbrances as of 3/31/03 \$0
DEPARTMENT: Public Works	Prior Years' Budget \$0
DIVISION: Water	Unspent as of 3/31/03

DESCRIPTION:

Painting of the tanks is a cyclic program and must be expected to repeat on a 7 to 10 year cycle. The next tank painting cycle is expected to be necessary in 2005 and continuing each year through 2008.

JUSTIFICATION:

Painting of the tanks is required to maintain water quality and to maintain the tank structure.

STATUS:

APPROPRIATION SCHEDULE	PRIOR YEARS	CURRENT FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	TOTAL
Land \$								0
Design								0
Construction				190,000	226,500	257,000		673,500
Inspection				16,000	18,000	20,000		54,000
Contingency								0
Inflation				6,000	7,000	7,000		20,000
Overhead								0
Total \$	0	0	0	212,000	251,500	284,000	0	747,500

FUNDING SCHEDULE	PRIOR YEARS	CURRENT FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	TOTAL
Bond Funds \$								0
State Grants								0
Operating Funds				212,000	251,500	284,000		747,500
Total \$	0	0	0	212,000	251,500	284,000	0	747,500

ESTIMATED FISCAL IMPACT ON OPERATING BUDGET: None